

What is Claimed is:

1. A lighting unit comprising:

a light guiding plate having a top surface and a bottom surface as a pair of principal surfaces, a plurality of side surfaces formed on outer peripheries of the principal surfaces, and a plurality of corner portions each of which is formed by intersecting adjacent two side surfaces of the plurality of side surfaces, the side surface between a pair of the corner portions forming a light incident face; and

a light source provided along the light incident face of the light guiding plate, the light source having both end portions forming non-light-emitting portions and a portion between the both end portions forming a light-emitting portion, respectively,

in which light emitted from the light source and incident on the light incident face of the light guiding plate emanates from the top surface of the light guiding plate, wherein

the light source is disposed such that the non-light-emitting portions correspond to the pair of the corner portions, respectively; and

at least one of the pair of corner portions of the light guiding plate has an inclined face in contact with the light incident face, the side surface adjacent to the light incident face, and at least one of the top surface and bottom surface, and inclined by an angle θ with respect to the top surface or the bottom surface, θ is larger than 90 degrees and smaller than 180 degrees.

2. The lighting unit according to Claim 1, wherein the inclined face of the light guiding plate has a light scattering structure for scattering

light incident on the inclined face.

3. The lighting unit according to Claim 1, wherein the inclined face of the light guiding plate is in contact with the top surface of the light guiding plate.

4. The lighting unit according to Claim 1, wherein the inclined face of the light guiding plate is in contact with the bottom surface of the light guiding plate.

5. The lighting unit according to Claim 1, wherein the inclined face of the light guiding plate is in contact with the top surface and the bottom surface of the light guiding plate.

6. A liquid crystal display device comprising:

a lighting unit; and

a liquid crystal panel disposed on a light emanating side of the lighting unit and having a pair of substrates with liquid crystal interposed therebetween,

the lighting unit including:

a light guiding plate having a top surface and a bottom surface as a pair of principal surfaces, a plurality of side surfaces formed on outer peripheries of the principal surfaces, and a plurality of corner portions each of which is formed by intersecting adjacent two side surfaces of the plurality of side surfaces, the side surface between a pair of the corner portions forming a light incident face; and

a light source provided along the light incident face of the light guiding plate, the light source having both end portions forming non-light-emitting portions and a portion between the both end

portions forming a light-emitting portion, respectively;

in which light emitted from the light source and incident on the light incident face of the light guiding plate emanates from the top surface of the light guiding plate, wherein

the light source is disposed such that the non-light-emitting portions correspond to the pair of the corner portions, respectively; and

at least one of the pair of corner portions of the light guiding plate has an inclined face in contact with the light incident face, the side surface adjacent to the light incident face, and at least one of the top surface and bottom surface, and inclined by an angle θ with respect to the top surface or the bottom surface, θ is larger than 90 degrees and smaller than 180 degrees.